

Serial No.: 10/820,907, filed April 8, 2004

AMENDMENTS TO THE CLAIMS

Claim 1 (cancelled).

Claim 2 (cancelled).

Claim 3 (cancelled).

Claim 4 (cancelled).

Claim 5 (currently amended). A woven fabric comprising in majority portion ~~thea~~ ~~yarn of claim 1~~ ~~wherein the yarn is an untwisted polyethylene yarn~~ ~~comprising: a plurality of filaments in essentially parallel array and about 0.5~~ ~~to 5 weight percent of a water-dispersible binder material covering less than~~ ~~half the surfaces of said filaments; said yarn having a tenacity greater than~~ ~~about 17 grams/denier and a tensile modulus greater than about 300~~ ~~grams/denier as measured by ASTM D2256, fewer than about 20~~ ~~entanglements/meter in a scoured state, and having a width satisfying the~~ ~~following formula~~

$$W \leq 0.055\sqrt{d}$$

where W is the yarn width in millimeters under a tensile load of 0.01
grams per denier measured on a flat surface, and d is the yarn denier.

Claim 6 (original). The woven fabric of claim 5 in a scoured state.

Claim 7 (original). A ballistically-resistant woven fabric of claim 5 having at least 5% greater specific energy absorption when impacted with a 9 mm FMJ bullet at its V50 velocity than a woven fabric having the same construction using polyethylene yarns having the same tenacity and tensile modulus but having more than 20 entanglements/meter or being twisted.

Claim 8 (original). A ballistically-resistant woven fabric of claim 6 having at least 5% greater specific energy absorption when impacted with a 9 mm FMJ bullet at its V50 velocity than a woven fabric having the same construction using polyethylene yarns having the same tenacity and tensile modulus but having more than twenty entanglements/meter or being twisted.

Claim 9 (cancelled).

Claim 10 (cancelled).

Claim 11 (cancelled).

Claim 12 (cancelled).

Claim 13 (cancelled).

Claim 14 (cancelled).

Claim 15 (cancelled).